



FORM PTO-1449 REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. QCPA990134D1	SERIAL NO. TBD
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Leonard N. Schiff	
DATE MAILED: June 23, 2003				FILING DATE June 23, 2003	GROUP TBD

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
A1	4 9 0 1 3 0 7	2/13/1990	Gilhouse et al.			
A2	5 6 9 1 9 7 4	11/25/1997	Zehavi et al.			
A3	5 6 5 9 5 4 5	8/19/1997	Sowels, Kenneth L. et al.			
A4	5 7 4 2 9 0 8	4/21/1998	Dent, Paul W.			
A5	5 9 3 6 5 7 0	8/10/1999	Ghazvinian, Farzad et al.			
A6	6 3 8 1 2 3 5	4/30/2002	Kamel, Raafat E. et al.	370/342		
A7	5 2 6 1 1 1 8	11/1993	Vanderspool et al.	455/12.1		
A8	6 4 2 1 5 4 0	7/2002	Gilhouse et al.	455/458		
A9	6 4 5 6 8 5 8	9/2002	Streter, Cory W.	455/552		
A10	6 1 1 1 8 6 5	8/2002	Butler et al.	370/335		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS
B1	0 7 7 6 1 0 0 A	5/28/1997	EP	Nokia Mobile Phones✓			
B2	0 8 4 8 5 0 6 A	6/17/1998	EP	ICO Services Ltd.✓			
B3	0 9 0 1 2 4 0 A	3/10/1999	EP	ICO Services Ltd. ✓			
B4	9 8 3 2 2 9 0	7/23/1998	WO	Stanford Telecommunications			
B5							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

C1		
C2		

EXAMINER _____ DATE CONSIDERED _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.